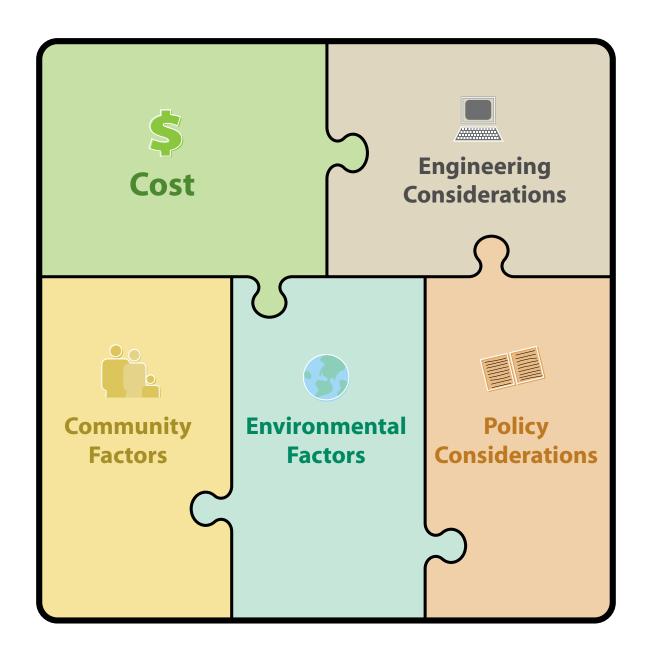
CARNATION TREATMENT PLANT DECISION FACTORS



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CARNATION TREATMENT PLANT DECISION FACTORS



- Acquiring property and easements
- Construction (capital) costs
- Operation and maintenance costs
- Eligibility for grants
- Ability to meet schedule



Engineering Considerations

- System flexibility (future needs/changes)
- Flow management (during emergencies)
- Technology risks/benefits
- Ensure safe, reliable operations

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CARNATION TREATMENT PLANT DECISION FACTORS



Community Factors

- Community character
- Visual/aesthetic impacts
- Future development
- Odor control



Environmental Factors

- Short-term construction impacts and mitigation measures
- Long-term operation and maintenance impacts and mitigation measures



Policy Considerations

- Consistency with growth management policies
- Consistency with city's comprehensive plan
- Contribution to region/community
- Partnership opportunities
- Regional cooperation/ partnerships
- Green building policy
 - Beneficial use of wastewater solids
 - Opportunity for water reuse
- Other policy issues

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Department of Natural Resources and Parks
Wastewater Treatment Division